

SECRET

PRIORITY

T

OUT: 70885

P 062028Z OCT 70
FM NPIC WASHDC
TO RHCOAAA/SAC OFFUTT AFB OMAHA NEBR
RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB
RUCILBA/100TH SRW OL 19 MCCOY AFB FLA
RUVRRIA/WRAMA/WRNWA WARNER ROBBINS AFB, GA
RUWMODA/100TH SRW DAVIS MONTHAN AFB ARIZ
RUWMODA/12 SAD DAVIS MONTHAN AFB ARIZ
RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD
RUEAIIA/CIA WASH DC
RUEKJCS/DIA
RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF
RUEFHQA/HQS USAF
BT

6 OCT 70 20 50

S E C R E T CITE NPIC 9506
SAC FOR DIRI, DOSR, DISD, DM4C; 100 SRW DAVIS MONTHAN AFB
FOR DO, DCOI, DCM, AEMS; 12 SAD FOR MD; DIA FOR DIAXX-1;
HQ USAF FOR AFIGOS, AFXOTR; 15TH AF FOR DI, DO, DM4C.
SUBJECT: EVAL OF OLD HEAD MSN G-137, 30 SEPT. 70

1. IMAGE QUALITY: OVERALL IMAGE QUALITY IS GOOD WITH FWD RECORD SLIGHTLY BETTER THAN AFT. IMAGERY NEAR UNTITLED EDGE OF FWD FRAMES IS SLIGHTLY BETTER THAN THAT NEAR TITLED EDGE. INTERPRETATION SUITABILITY IS FAIR TO GOOD. CLOUDS OBSCURE 50 PCT. OF ENTIRE MSN.

2. MSN DATA:

MSN DATA:
A. MSN: G-137, DATE 30 SEPT. 70
B. CAM: I-2, UNIT 8006
C. A/C: 340
D. CAM MODE: STEREO
E. VEHICLE I/O: 1140Z, CAM/ON: 1414Z
F. FILM: 3404
G. CHEM: MX 819-1; PROCESS FACILITY: NRTSC
H. AVG GAMMA: ORIG NEG: 1.83
I. EXP. SLIT: 0.090 IN.
J. FILTER: W-23A

3. ORIG NEG:

A. EXPOSURE: GOOD
B. DENSITY: GOOD; CONTRAST NORMAL
C. IMAGE DEGRADATIONS: NONE OTHER THAN THOSE CHARACTERISTIC OF THE SYSTEM.
D. PHYSICAL DEGRADATIONS: THREE HEAT AND ONE MFR. SPLICES NOTED.

E. DATA RECORD EQUIP: FIRST 10 AFT FRAME DATA
CHAMBER IMAGES ARE SLIGHTLY SMEARED.

F. OTHER: V/H METER REGISTERS 7.7 AND CAMERA CYCLE RATE APPEARS SLOWER THAN NORMAL. GAPS IN IMAGERY OCCUR INTERMITTENTLY THROUGHOUT MSN BETWEEN SUCCESSIVE FWD AND SUCCESSIVE AFT FRAMES. SYSTEM SPECIFICATIONS CALL FOR OVERLAP OF 10 PCT BETWEEN SUCCESSIVE FWD/AFT FRAMES. MSN G-136 WHICH USED SAME CAMERA UNIT, HAD SUCCESSIVE OVERLAP OF APPROX 5 PCT. AVERAGE OVERLAP FOR THIS MSN IS APPROX MINUS 5 PCT.

(1) LAST TITLED FR. 743, COUNTER 748.

BIAS CONSTANT THROUGHOUT MSN.

4. POSITIVES: GOOD FOR EXPLOITAT

RESEARCH

S E C R E T

ENDOF MESSAGE

GROUP ONE

[illegible]